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PHOTOGRAPHIC INTERPRETATION REPORT



MISSION CI26C 14 MAY 1966

Declass Review, NIMA/DoD

NPIC/R-181/66 JUNE 1966

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revolution of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

Map base used for derivation of coordinates is the best available among these series: US Air Target Chart, Series 200; AMS; ONC; or DIA JOG, 1:250,000.

The header line for each target contains, reading from left to right, the target name, the geographic coordinates,

the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), and P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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HIGHLIGHTS

- 1. NEW SAM SITE (KUN-MING SAM SITE B23-2), 12 NM SW OF KUN-MING AT 24-54N 102-33E. SEE PAGE 1 AND ATTACHMENT 1.
- 2. MISSILES IN FLIGHT NE OF KUN-MING. SEE PAGE 10 AND ATTACHMENTS 2 AND 3.

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Approved For Release 2002/05/01 : CIA-RDP78B04560A005500010001-7 Target Numbers WAC Coordinates Target -CHINA-MISSILES 0496 KUN-MING SAM SITE B23-2 2454N 10233E 11-A1 12 NM SW OF KUN-MING AT 24-54-22N 102-33-10E. SITE IS OF AN IRREGULAR CONFIGURATION AND CONSISTS OF 6 UNREVETTED LAUNCH POSITIONS (5 OCCUPIED WITH PROBABLE LAUNCHERS AND 1 WITH AN UNIDENTIFIED PIECE OF EQUIPMENT) AND AN UNREVETTED OCCUPIED CENTRAL GUIDANCE AREA, OB -- 5 PROBABLE LAUNCHERS, 1 UNIDENTIFIED PIECE OF EQUIPMENT IN A LAUNCH POSITION, 4 PROBABLE MISSILE TRANSPORTERS 500 FT SSW OF LAUNCH AREA, AND A FAN SONG RADAR, 5 VAN TRUCKS, 3 ELECTRONICS VANS, AND 1 PROBABLE VAN TRAILER IN CENTRAL GUIDANCE AREA. (SEE ATTACHMENT 1) 25X1D AIR INSTALLATIONS 0496 48 2542N 10151E YUAN-MOU AIRFIELD 1 NM NORTH OF YUAN-MOU. APPROXIMATELY 4,000 X 100 FT NW/SE SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE 4 SMALL SUPPORT BUILDINGS. 25X1D MILITARY INSTALLATIONS 2509N 10244E 11-L6 0496 KUN-MING POSSIBLE MILITARY SCHOOL 5 NM NNE OF KUN-MING

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Approved For Release 2002/05/01 : CIA-RDP78B04560A00550 Target Numbers WAC Coordinates BE NPIC SECURED POSSIBLE MILITARY SCHOOL CONTAINS 12 BARRACKS, 1 MULTISTORY ADMINISTRATION, 2 DINING HALL, 23 SUPPORT, AND 2 LARGE H-SHAPED BUILDINGS. 25X1D HSI-YING MILITARY AREA 2515N 10218E 0496 49 EDGE OF HSI-YING. INSTALLATION CONTAINS 10 STORAGE/SUPPORT BUILDINGS AND 4 SMALL DRIVER TRAINING AREAS. OB -- 17 CARGO TRUCKS AND 3 UNIDENTIFIED VEHICLES/PIECES OF EOUIPMENT. 25X1D LU-HSI BARRACKS AREA 2425N 09834E 0555 2-D 1 NM SOUTH OF LU-HSI. SECURED BARRACKS AREA CONTAINS 14 BARRACKS, 2 BARRACKS/ADMINISTRATION, 2 AUDITORIUM-TYPE, AND 8 SUPPORT BUILDINGS AND AN ATHLETIC FIELD. 25X1D CHANG-NING BARRACKS AREAS 2450N 09937E 0555 67 1 NM EAST OF CHANG-NING. INSTALLATION CONSISTS OF 3 AREAS. AREA A -- 42 BARRACKS, 1 ADMINISTRATION, AND 15 SUPPORT BUILDINGS. AREA B -- 20 BARRACKS AND 15 SUPPORT BUILDINGS. AREA C -- 30 BUILDINGS. 25X1D ELECTRONICS/COMMUNICATIONS 25X1A KUN-MING RADIO STATION NORTHWEST 2505N 10238E 11-T5 4.5 NM NW OF KUN-MING. SITE CONTAINS 1 RHOMBIC ANTENNA, 6 PROBABLE

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			Target Nu	ımbers
Target	Coordinates	WAC	BE	NPIC
HORIZONTAL DIPOLE ANTENNAS, 13 STICKMASTS, AND A PROBABLY SECURED SUPPORT AREA WITH 4 SMALL BUILDINGS. 25X1D INDUSTRY KUN-MING COPPER SMLTR & REFINERY TA-PU-CHI 3.5 NM NNW OF KUN-MING. INSTALLATION CONTAINS 3 BLAST FURNACES, A POWERPLANT, AND TREATMENT, CONVERTER, ORE PREPARATION AND GRINDING, REFINING, CASTING, SINTERING, AND SEVERAL OTHER RELATED BUILDINGS. KUN-MING MACHINERY PLANT CENTRAL 5.5 NM NNE OF KUN-MING. SECURED, APPARENTLY INACTIVE PLANT CONTAINS 5 MONITOR-ROOF BUILDINGS, (2 WITH ADDITIONS UNDER CONSTRUCTION AND 2 WITH OVERHEAD CRANES), A HEATING PLANT, A PROBABLE PAINT SHOP, 6 LARGE BUILDINGS, 16 SUPPORT BUILDINGS, AND A SMALL SECURED OPEN STORAGE AREA. [S. 5 NM NNE OF KUN-MING.]	Coordinates 2506N 10240E 2508N 10244E	WAC		
KUN-MING MACHINE TOOL PLANT I 6.5 NM NNE OF KUN-MING. PLANT CONTAINS I LARGE HIGH-BAY MONITOR-ROOF BUILDING WITH A MULTISTORY ENGINEERING/OFFICE WING, I LARGE AND 14 MEDIUM WAREHOUSES, AND 2 PROBABLE FOUNDRY, APPROXIMATELY 100 QUAR- TERS-TYPE AND APPROXIMATELY 25 SUPPORT BUILDINGS. ACTIVITY 10 CARGO TRUCKS.	2509N 10244E			11-L5

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Target	Coordingtes	WAC	Target Numbers		
		"AC	BE	NPIC	
STORAGE					
9 NM SW OF KUN-MING. POL STORAGE AREA UNDER CONSTRUCTION CONSISTS OF 1 COMPLETED BURIED POL TANK, 1 BURIED POL TANK WITH OUTER WALLS COMPLETE, 3 GRADED AREAS FOR POSSIBLE POL TANKS, AND 8 TUNNEL ENTRANCES. 25X1D URBAN COMPLEXES	2456N 10235E	0496		11-A	
SMALL RESIDENTIAL COMPLEX IS APPROXIMATELY 0.5 SQ MI IN AREA. A CERAMICS INDUSTRY IS ADJACENT AND A CLASSIFICATION YARD IS 1.3 NM WSW. ACTIVITY APPROXIMATELY 120 CARGO TRUCKS WITHIN CERAMICS INDUSTRY COMPLEX AND APPROXI- MATELY 45 CARGO TRUCKS IN CLASSIFICATION YARD AREA. 25X1D	2509N 10205E	0496	·	47	

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11-N2

Target Numbers

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-CHINA-25X1A AIR INSTALLATIONS PAO-SHAN AIRFIELD 2503N 09909E 3 3.9 NM SOUTH OF PAO-SHAN. 6,400 X 170 FT NE/SW NATURAL SURFACE RUNWAY, SERVICEABLE. FACILITIES INCLUDE AN AIRCRAFT PARKING AREA NW OF RUNWAY CONSISTING OF 3 HARDSTANDS. PARALLEL TAXIWAY TO SE WITH 2 END-CONNECTING LINKS, 1 CROSSOVER LINK, AND 6 AIRCRAFT RE-VETMENTS IS ABANDONED. SUPPORT FACILITIES INCLUDE 1 CONTROL TOWER/ OPERATIONS, 3 BARRACKS-TYPE, 1 PROBABLE MESSHALL, 1 PROBABLE VEHICLE MAINTENANCE, AND 2 SUPPORT BUILDINGS. A METEOROLOGICAL FACILITY IS ADJACENT TO THE CONTROL TOWER/ OPERATIONS BUILDING. 25X1D BASIC SERVICES 25X1A KUN-MING THERMAL POWERPLANT PU-PING-TSUN 2500N 10237E 4-E 6 NM SW OF KUN-MING. THE BUILDING PREVIOUSLY REPORTED UNDER CONSTRUCTION IS COMPLETE AND RAIL SPUR APPEARS TO BE OPERATIONAL. 25X1D

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Coordinates

2503N 10245E

0496

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KUN-MING/CHENG-TU RAIL LINE

RAIL IS IN PLACE.

CONSTRUCTION ACTIVITY OBSERVED BETWEEN KUN-MING (25-03N 102-45E) AND 25-48N

(WITH PIERS BUT WITHOUT SUPERSTRUCTURES), AND NUMEROUS WORKERS CAMPS OBSERVED. NO

NUMEROUS TUNNELS, BRIDGE SITES

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NO FOREIGN DISSEM Approved For Release 2002/05/01 : CIA-RDP78B04560A005500010001-7 R-181/66 Target Numbers Tärget Coordinates WAC BE NPIC ACTIVITY -- NUMEROUS CARGO TRUCKS AND PIECES OF CONSTRUCTION EQUIPMENT. 25X1D STORAGE MAN-MAO-CHIEH STORAGE AREA 2206N 10052E 0556 9-C 3.5 NM NW OF MAN-MAO-CHIEH. SITE CONTAINS 13 STORAGE BUILDINGS (1 UNDER CONSTRUCTION) IN CUTS IN 3 SMALL VALLEYS AND 9 BARRACKS/SUPPORT BUILDINGS. 25X1D

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Target Numbers Coordinates Target -CHINA-MISSILES 0496 11-A1 2454N 10233E KUN-MING SAM SITE B23-2 OB -- 5 PROBABLE LAUNCHERS IN LAUNCH POSI-TIONS, 1 UNIDENTIFIED PIECE OF EQUIPMENT IN A LAUNCH POSITION, AND 4 PROBABLE MISSILE TRANSPORTERS 500 FT SSW OF LAUNCH AREA. ACTIVITY -- A FAN SONG RADAR, 5 VAN TRUCKS, 3 ELECTRONICS VANS, AND 1 PROBABLE VAN TRAILER IN CENTRAL GUIDANCE AREA. (SEE ATTACHMENT 1) 25X1D 25X1A AIR 6 2525N 10042E YUN-NAN-I AIRFIELD OB -- 46 FRESCO, 5 CRATE, AND 14 CAB. 25X1A 25X1D 6-A 2527N 10043E PEI-TUN AIRFIELD OB -- 2 BEAGLE, 17 FRESCO, 2 PROBABLE FRESCO IN FLIGHT 6 NM SSW OF AIRFIELD, 3 PROBABLE FAGOT, AND 15 SMALL SINGLE-ENGINE STRAIGHT-WING AIRCRAFT. ACTIVITY -- APPROXIMATELY 50 TRUCKS. 25X1A 25X1D 28 2247N 10058E SSU-MAO AIRFIELD SOUTH OB -- 2 CRATE AND 1 COLT. 25X1D

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GROUND	. Coordin	uries	WAC	BE	NPIC
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CHU-ASIUNG MILITARY INSTALLATION OB 9 CARGO TRUCKS. 25X1D	2503N	10130E	0496		44-B
CHU-HSIUNG BARRACKS AREAS OB 24 CARGO TRUCKS AND 2 TRUCK-MOUNTED CRANES. 25X1A	2503N	10133E	0496		44
25X1D				25X1A	
OB 15 CARGO TRUCKS. 25X1D	2504N	10241E			11-7
HSI-YING MILITARY AREA OB 17 CARGO TRUCKS AND 3 UNIDENTIFIED VEHICLES/PIECES OF FOULPMENT.	2515N	10218E	0496		49
YUNG-PING MILITARY AREA OB 7 TRUCKS. 25X1A	2529N	09932E		25X1A	48
HSIA-KUAN BARRACKS & HQ 42 INFANTRY DIV OB 2 CARGO TRUCKS. 25X1A	2536N	10012E		25X1A	22
TA-LI HEADQUARTERS 14TH ARMY OB 12 AAA PIECES AND 6 CARGO TRUCKS.	2542N	10009E	0555		22-A

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Target	Coording		s WAC Target Nu			
	Coordina	nies	TAC	BE	NPIC	
25X1A 25X1D				25X1A		
SSU-MAO MILITARY COMPLEX A OB AT LEAST 7 PROBABLE CARGO TRUCKS.	2247N 1	0058E			28- B	
25X1D						
ELECTRONICS/COMMUNICATIONS				25X1A		
LU-HSI RADAR SITE OB 1 SCR-270 RADAR. 25X1D	2424N 0	9831E			2-B	
YUN-NAN-I RADAR SITE OB 1 SCR-270 RADAR. ACTIVITY 4 VAN TRUCKS. 25X1D	2527N 2	0042E			6-A	
PU-TENG RADAR SITE OB 1 POSSIBLE SCR-270 RADAR. 25X1D	2225N 1	0100E	0616		64	
MISCELLANEOUS						
CHU-HSIUNG STORAGE FACILITIES ACTIVITY 73 CARGO TRUCKS AND 87 CARGO TRAILERS.	2502N 1		0496		44-A	
THILETINA		25X1D				
KUANG-TUNG RAILROAD CONSTRUCTION CAMPS ACTIVITY 29 CARGO TRUCKS, 7 POSSIBLE TRACTORS, 14 TOWED SCRAPERS (4 WITH TRACTORS), AND 15 UNIDENTIFIED VEHICLES/ PIECES OF EQUIPMENT.	2510N 1	0145E	0496		42	
25X1D						

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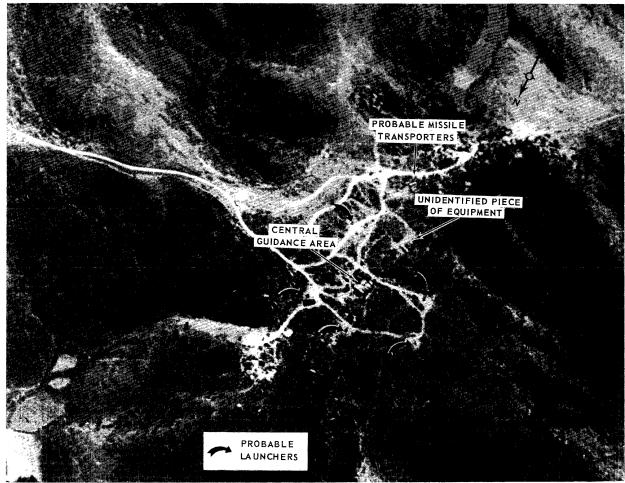
Coordinates		WAC	Target Numbers	
Coordinates		"AC	BE	NPIC
2503N	10245E	0496		11-N2
2507N	10247E	0496		
2509N	10205E	0496		47
			25X1A	
2509N	10244E			11 - L5
2544N	09953E	0555		
	2507N 2509N 2509N	2503N 10245E 2507N 10247E 2509N 10205E 2509N 10244E 2544N 09953E	2507N 10247E 0496 2509N 10205E 0496 2509N 10244E	2507N 10247E 0496 2509N 10205E 0496 25X1A

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KUN-MING SAM SITE B23-2, CHINA.

NPIC K-9797 (6/66)

NPIC/R-181/66

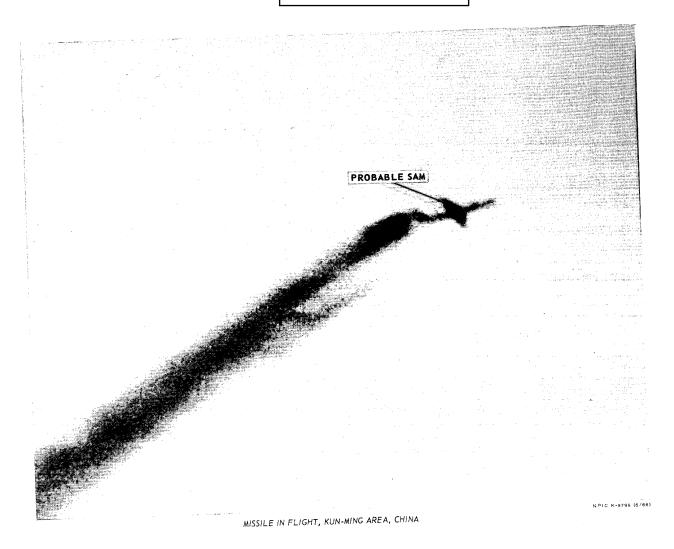
ATTACHMENT 1

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ATTACHMENT 2



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NPIC/R-181/66 ATTACHMENT 3

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